

ABSTRACT

The present invention provides a charging apparatus which can easily and simultaneously charge multiple objects to be charged such as various secondary batteries by merely receiving them in a housing.

A plurality of chargers 7 are provided in a housing 2, these chargers 7 noncontactly supply electric power to the objects W by electromagnetic induction. Each of the objects W includes an IC chip 80 having a high-frequency oscillator circuit and an antenna 90 connecting to the IC chip. The charging apparatus 1 further includes an antenna 110 for receiving high-frequency data signals from the IC chip 80 and a circuit for controlling the chargers 7 around the object W according to the data signals received by the antenna 110 so as to drive a charger 7 sending electromagnetic waves to the object from an optimal direction.